National Health and Nutrition Examination Survey 2005–2006

Documentation, Codebook, and Frequencies

Smoking — Cigarette Use

Questionnaire

Survey Years:
2005 to 2006

SAS Transport File:
SMQ_D.XPT

nhanes

NHANES 2005–2006 Data Documentation

Questionnaire Section: Smoking – Cigarette Use (SMQ_D)

First Published: December 2007   **Last Revised:** NA

Component Description	This Smoking data file provides data on cigarette use;history of use, age at initiation, current use, past 30-day prevalence, amount, and other related details for adults and youths.
	Questions on history of cigar, pipe and other forms of tobacco found on earlier releases of NHANES are no longer included in the survey; however current use of these products is part of the SMQMEC (1999-2004) and SMQRTU (2005-2006) data files.
	Note: Cigarette brand data are not included in this release. A data file re-release at a later date will include the cigarette brand information.

Eligible Sample	All survey participants 12 years and older were eligible.

Interview Setting and Mode of Administration	For adults, 20+ years, these questions were asked before the physical examination, in the home, using the Computer-Assisted Personal Interviewing-CAPI (interviewer administered) system.
	For youths, these questions were asked during the physical examination, at the Mobile Examination Center (MEC), in the MEC Interview Room. Youths 12-19 years responded for themselves using the audio computer -assisted self -interview (ACASI) technique, in English or Spanish only.

Quality Assurance & Quality Control	The CAPI and ACASI systems are programmed with built-in consistency checks to reduce data entry errors. CAPI also uses online help screens to assist interviewers in defining key terms used in the questionnaire.

Data Processing and Editing	The data were reviewed and edited for completeness, consistency, and illogical values.

Analytic Notes	Data on initiation of smoking, and history of cigarette use for youths 12-19 years was formerly part of the SMQMEC data files (1999-2004). Like questions for youth and adults are now combined. Compared with questions asked of adults, the questions for youths are more limited in

	scope. Refer to the codebook for variable names and eligible sample by question, and other details.
	Since the SMQ questions for respondents 20 years and older were asked in the home interview, the interview sample weights may be used in their analysis. However, if the data are used in combination with data from the MEC, the MEC sample weights should be used. Analysis of the SMQ questions for 12 to 19 year olds should use the MEC sample weights as the questions were asked in the MEC.
	Data from questions on recent tobacco use collected during the MEC interview is currently found in the data file SMQRTU. In addition, data from questions about exposure to tobacco in the home is available in SMQFAM.
	Please refer to the Analytic Guidelines for further details on the use of sample weights and other analytic issues. The Analytic Guidelines are available on the NHANES website.

References	N/A.

Appendix: NHANES 1999-2006 SMQ Variables

1999-2000	2001-2002	2003-2004	2005-2006	Label
SMQ020	SMQ020	SMQ020	SMQ020	Smoked at least 100 cigarettes in life
SMD030	SMD030	SMD030	SMD030	Age started smoking cigarettes regularly
SMQ040	SMQ040	SMQ040	SMQ040	Do you now smoke cigarettes
SMQ050Q	SMQ050Q	SMQ050Q	SMQ050Q	How long since quit smoking cigarettes
SMQ050U	SMQ050U	SMQ050U	SMQ050U	Unit of measure (day/week/month/year)
SMD055	SMD055	SMD055	SMD055	Age last smoked cigarettes regularly
SMD057	SMD057	SMD057	SMD057	# cigarettes smoked per day when quit
SMD070	SMD070	SMD070	SMD070	# cigarettes smoked per day now
SMD075	SMD075	SMD075	SMD075	How many years smoked this amount
SMQ077	SMQ077	SMQ077	SMQ077[1]	How soon after waking do you smoke
SMD080	SMD080	n/a	n/a	# days smoked cigs during past 30 days
SMD090	SMD090	n/a	n/a	Avg # cigarettes/day during past 30 days
n/a	SMD092	n/a	n/a	May I please see the pack of cigarettes
n/a	n/a	SMD093	[2]	May I please see the pack of cigarettes
n/a	SMD100BR	SMD100BR	[2]	Cigarette Brand/sub-brand
n/a	SMD100CO	SMD100CO	[2]	FTC Carbon Monoxide Content
n/a	SMD100FL	SMD100FL	[2]	Filter type
n/a	SMD100LN	SMD100LN	[2]	Length
n/a	SMD100MN	SMD100MN	[2]	Menthol indicator
n/a	SMD100NI	SMD100NI	[2]	FTC Nicotine Content
n/a	SMD100TR	SMD100TR	[2]	FTC Tar Content
SMQ120	SMQ120	SMQ120	n/a	Smoked a pipe at least 20 times in life
SMD130	SMD130	SMD130	n/a	Age started pipe smoking regularly
SMQ140	SMQ140	SMQ140	n/a	Do you now smoke a pipe
SMQ143	SMQ143	SMQ143	n/a	# pipefuls of tobacco smoked per day
SMQ145	SMQ145	SMQ145	n/a	# years smoked this amount of pipes
SMQ150	SMQ150	SMQ150	n/a	Smoked cigars at least 20 times in life
SMD160	SMD160	SMD160	n/a	Age started cigar smoking regularly
SMQ170	SMQ170	SMQ170	n/a	Do you now smoke cigars
SMQ173	SMQ173	SMQ173	n/a	# cigars smokes per day
SMQ175	SMQ175	SMQ175	n/a	# years smoked this amount of cigars
SMQ180	SMQ180	SMQ180	n/a	Used snuff at least 20 times in life
SMD190	SMD190	SMD190	n/a	Age started using snuff regularly
SMQ200	SMQ200	SMQ200	n/a	Do you now use snuff
SMD203	SMD203	SMD203	n/a	# snuff pinches/dips/rubs per day
SMQ205	SMQ205	SMQ205	n/a	# years used this amount of snuff
SMQ210	SMQ210	SMQ210	n/a	Used chewing tobacco 20 times in life
SMD220	SMD220	SMD220	n/a	Age started chewing tobacco regularly
SMQ230	SMQ230	SMQ230	n/a	Do you now use chewing tobacco
SMD233	SMD233	SMD233	n/a	# chewing plugs/wads/chaws per day
SMD235	SMD235	SMD235	n/a	# years used this chewing tobacco amount
n/a	n/a	SMD641	SMD641[1]	# days smoked cigs during past 30 days
n/a	n/a	SMD650	SMD650[1]	Avg # cigarettes/day during past 30 days
n/a	SMDUPCA	SMDUPCA	[2]	Cig 12-digit Universal Product Code-UPC
n/a	n/a	n/a	SMQ620[1]	Ever tried cigarette smoking
n/a	n/a	n/a	SMD630[1]	Age first smoked whole cigarette
n/a	n/a	n/a	SMQ670[1]	Tried to quit smoking
n/a	n/a	n/a	SMAQUEX2[1]	Questionnaire Mode Flag

[1] - For 1999-2004, data for 12-19 years olds in SMQMEC.
[2] - Brand related information to be released later.

Locator Record

Title: Smoking – Cigarette Use (SMQ_D)

Contact Number: 1-866-441-NCHS

Years of Content: 2005–2006

First Published: December 2007

Revised: NA

Access Constraints: None

Use Constraints: None

Geographic Coverage: National

Subject: Cigarette use including history of use, age at initiation, current use, past 30-day prevalence, amount, and other related details.

Record Source: NHANES 2005–2006

Survey Methodology: NHANES 2005–2006 is a stratified multistage probability sample of the civilian non-institutionalized population of the U.S.

Medium: NHANES Web site; SAS transport files

National Health and Nutrition Examination Survey
Codebook for Data Production (2005-2006)

Questionnaire Section:
Smoking – Cigarette Use (SMQ_D)

December 2007

SEQN	Target
	B(12 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Respondent sequence number

English Text: Respondent sequence number.

English Instructions:

SMQ020	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Smoked at least 100 cigarettes in life

English Text: These next questions are about cigarette smoking and other tobacco use. {Have you/Has SP} smoked at least 100 cigarettes in {your/his/her} entire life?

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	2349	2349	
2	No	2624	4973	SMAQUEX2
7	Refused	3	4976	SMAQUEX2
9	Don't know	3	4979	SMAQUEX2
.	Missing	2207	7186	

SMD030	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Age started smoking cigarettes regularly

English Text: How old {were you/was SP} when {you/s/he} first started to smoke cigarettes fairly regularly?

English Instructions: ENTER AGE IN YEARS

Code or Value	Description	Count	Cumulative	Skip to Item
5 to 59	Range of Values	2203	2203	
0	Never smoked cigarettes regularly	137	2340	
85	85 years or older	0	2340	
777	Refused	0	2340	
999	Don't know	9	2349	
.	Missing	4837	7186	

SMQ040	Target
	B(20 Yrs. to 150 Yrs.)
Hard Edits	**SAS Label**
	Do you now smoke cigarettes

English Text: {Do you/Does SP} now smoke cigarettes . .

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Every day	911	911	SMD070
2	Some days	179	1090	SMD641
3	Not at all	1259	2349	
7	Refused	0	2349	SMAQUEX2
9	Don't know	0	2349	SMAQUEX2
.	Missing	4837	7186	

SMQ050Q	Target
	B(20 Yrs. to 150 Yrs.)

Hard Edits	SAS Label
1 to 366	How long since quit smoking cigarettes

English Text: How long has it been since {you/SP} quit smoking cigarettes?

English Instructions: ENTER NUMBER (OF DAYS, WEEKS, MONTHS OR YEARS)

Code or Value	Description	Count	Cumulative	Skip to Item
1 to 72	Range of Values	1255	1255	
77777	Refused	0	1255	
99999	Don't know	4	1259	
.	Missing	5927	7186	

SMQ050U	Target
	B(20 Yrs. to 150 Yrs.)

Hard Edits	SAS Label
	Unit of measure (day/week/month/year)

English Text: UNIT OF MEASURE

English Instructions: ENTER UNIT

Code or Value	Description	Count	Cumulative	Skip to Item
1	Days	13	13	
2	Weeks	15	28	
3	Months	124	152	
4	Years	1103	1255	
7	Refused	0	1255	
9	Don't know	0	1255	
.	Missing	5931	7186	

SMD055	Target				
	B(20 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	Age last smoked cigarettes regularly				

English Text: How old {were you/was SP} when {you/s/he} last smoked cigarettes {fairly regularly}?

English Instructions: CAPI INSTRUCTION: DISPLAY "FAIRLY REGULARLY" EXCEPT WHEN SMD.030 = 0 (NEVER SMOKED CIGARETTES REGULARLY). ENTER AGE IN YEARS.

Code or Value	Description	Count	Cumulative	Skip to Item
10 to 81	Range of Values	1120	1120	
85	85 years or older	0	1120	
777	Refused	1	1121	
999	Don't know	1	1122	
.	Missing	6064	7186	

SMD057	Target				
	B(20 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
1 to 95	# cigarettes smoked per day when quit				

English Text: At that time, about how many cigarettes did {you/SP} usually smoke per day?

English Instructions: 1 PACK EQUALS 20 CIGARETTES. IF LESS THAN 1 PER DAY, ENTER 1. IF 95 OR MORE PER DAY, ENTER 95. ENTER NUMBER (OF CIGARETTES).

Code or Value	Description	Count	Cumulative	Skip to Item
2 to 80	Range of Values	1004	1004	
1	1 cigarette or less	109	1113	
95	95 cigarettes or more	1	1114	
777	Refused	0	1114	
999	Don't know	8	1122	
.	Missing	6064	7186	

SMD070	Target				
	B(20 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
1 to 95	# cigarettes smoked per day now				
English Text: On average, how many cigarettes {do you/does SP} now smoke per day?					
English Instructions: 1 PACK EQUALS 20 CIGARETTES. IF LESS THAN 1 PER DAY, ENTER 1. IF 95 OR MORE PER DAY, ENTER 95. ENTER NUMBER (OF CIGARETTES) (PER DAY).					

Code or Value	Description	Count	Cumulative	Skip to Item
2 to 90	Range of Values	860	860	
1	1 cigarette or less	29	889	
95	95 cigarettes or more	0	889	
777	Refused	0	889	
999	Don't know	1	890	
.	Missing	6296	7186	

SMD075	Target				
	B(20 Yrs. to 150 Yrs.)				
Hard Edits	**SAS Label**				
	How many years smoked this amount				
English Text: For about how many years {have you/has SP} smoked this amount?					
English Instructions: IF LESS THAN 1 YEAR, ENTER 1. ENTER NUMBER (OF YEARS).					

Code or Value	Description	Count	Cumulative	Skip to Item
2 to 70	Range of Values	778	778	
1	1 year or less	104	882	
777	Refused	0	882	
999	Don't know	8	890	
.	Missing	6296	7186	

SMQ077	Target			
	B(12 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	How soon after waking do you smoke			

English Text: How soon after you wake up do you smoke? Would you say...

English Instructions:

Code or Value	Description	Count	Cumulative	Skip to Item
1	Within 5 minutes	314	314	
2	From 6 to 30 minutes	311	625	
3	From more than 30 minutes to one hour	210	835	
4	More than one hour	349	1184	
7	Refused	4	1188	
9	Don't know	8	1196	
.	Missing	5990	7186	

SMD641	Target			
	B(12 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
0 to 30	# days smoked cigs during past 30 days			

English Text: On how many of the past 30 days did {you/SP} smoke a cigarette?

English Instructions: ENTER NUMBER (OF DAYS)

Code or Value	Description	Count	Cumulative	Skip to Item
0 to 30	Range of Values	1605	1605	
77	Refused	0	1605	
99	Don't know	3	1608	
.	Missing	5578	7186	

SMD650	Target
	B(12 Yrs. to 150 Yrs.)

Hard Edits	SAS Label
1 to 95	Avg # cigarettes/day during past 30 days

English Text: During the past 30 days, on the days that {you/SP} smoked, about how many cigarettes did {you/s/he} smoke per day?

English Instructions: 1 PACK EQUALS 20 CIGARETTES. IF LESS THAN 1 PER DAY, ENTER 1. IF 95 OR MORE PER DAY, ENTER 95. ENTER NUMBER (OF CIGARETTES) (PER DAY).

Code or Value	Description	Count	Cumulative	Skip to Item
2 to 90	Range of Values	1236	1236	
1	1 cigarette or less	150	1386	
95	95 cigarettes or more	0	1386	
777	Refused	0	1386	
999	Don't know	3	1389	
.	Missing	5797	7186	

SMQ620	Target
	B(12 Yrs. to 19 Yrs.)

Hard Edits	SAS Label
	Ever tried cigarette smoking

English Text: The following questions are about cigarette smoking and other tobacco use. Have you ever tried cigarette smoking, even 1 or 2 puffs?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select Yes, No.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	765	765	
2	No	1249	2014	SMAQUEX2
7	Refused	1	2015	SMAQUEX2
9	Don't know	3	2018	SMAQUEX2
.	Missing	5168	7186	

SMD630	Target
	B(12 Yrs. to 19 Yrs.)
Hard Edits	**SAS Label**
6 to 19	Age first smoked whole cigarette

English Text: How old were you when you smoked a whole cigarette for the first time?

English Instructions: IF R SAYS LESS THAN 6 YEARS, ENTER 6 YEARS. VERBAL INSTRUCTIONS TO SP: Please enter an age or select Never smoked a whole cigarette. CAPI INSTRUCTION: ACCEPTABLE VALUES: 6-19 YEARS. ENTER AGE.

Code or Value	Description	Count	Cumulative	Skip to Item
7 to 19	Range of Values	513	513	
6	6 years or less	5	518	
55	Never smoked a whole cigarette	243	761	SMAQUEX2
77	Refused	3	764	SMAQUEX2
99	Don't know	1	765	SMAQUEX2
.	Missing	6421	7186	

SMQ670	Target
	B(12 Yrs. to 19 Yrs.)
Hard Edits	**SAS Label**
	Tried to quit smoking

English Text: During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?

English Instructions: VERBAL INSTRUCTIONS TO SP: Please select Yes, No.

Code or Value	Description	Count	Cumulative	Skip to Item
1	Yes	285	285	
2	No	231	516	
7	Refused	1	517	
9	Don't know	1	518	
.	Missing	6668	7186	

SMAQUEX2	Target			
	B(12 Yrs. to 150 Yrs.)			
Hard Edits	**SAS Label**			
	Questionnaire Mode Flag			
English Text: Questionnaire Mode Flag				
English Instructions:				

Code or Value	Description	Count	Cumulative	Skip to Item
1	Home Interview (20+ Yrs)	4979	4979	
2	A-CASI (12 - 19 Yrs)	2207	7186	
.	Missing	0	7186	